


Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No.	Serial No.
	J&J-1930	09/612,357
	Applicant Ying Sun et al.	
	Filing Date	Group Art Unit
	July 7, 2000	1615

U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
<i>MAN</i>	3,950,158	4/13/76	Gossett			
<i>MAN</i>	5,662,624	9/2/97	Sundstrom et al.			
<i>MAN</i>	5,658,583	8/19/97	Zhang et al.			

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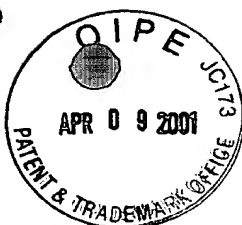
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FOREIGN PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes No	
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						<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

Examiner: <i>Williamson</i>	Date Considered: <i>9/2001</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



PTO/SB/08A (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 5	Application Number	09/612,357
	Filing Date	July 7, 2000
	First Named Inventor	Sun et al.
	Group Art Unit	1615
	Examiner Name	
	Attorney Docket Number	J&J-1930

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
LAW		3,315,665		MacLeod	4/25/67	
		3,964,482		Gerstel et al.	6/22/76	
		4,230,105		Harwood	10/28/80	
		4,406,658		Lattin et al.	9/27/83	
		4,655,766		Theeuwes et al.	4/7/87	
		4,685,911		Konno et al.	8/11/87	
		4,767,402		Kost et al.	8/30/88	
		4,790,824		Morrow et al.	12/13/88	
		4,963,360		Argaud	10/16/90	
		5,013,293		Sibalis	5/7/91	
LAW		5,036,861		Sembrowich et al.	8/6/91	
		5,042,975		Chien et al.	8/27/91	

FOREIGN PATENT DOCUMENTS

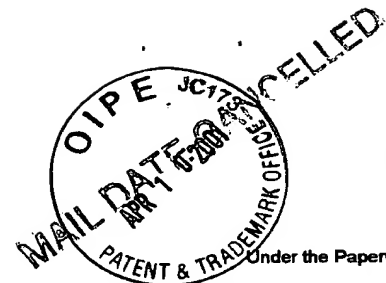
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
LAW		EPO	0 429 842	A2	Korea Research Institute	6/5/91		
		DE	195 25 607	A1	Boehringer Ingelheim KG	1/16/97		abs only
		PCT	86/07269	A1	Drug Delivery Systems, Inc.	12/18/86		
		PCT	92/07618	A1	Alza Corporation	5/14/92		
		PCT	93/17754	A1	Elan Medical Technologies Limited	9/16/93		
LAW		PCT	94/23777	A1	Elan Medical Technologies Limited	10/27/94		
		PCT	95/30410	A3	Svedman	11/16/95		

Examiner Signature	<i>Williamson</i>	Date Considered	9/2001
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 5

Application Number	09/612,357
Filing Date	July 7, 2000
First Named Inventor	Sun et al.
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	J&J-1930

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
MAN		5,135,478		Siballs	8/4/92	
		5,156,591		Gross et al.	10/20/92	
		5,213,568		Lattin et al.	5/25/93	
		5,224,927		Tapper	7/6/93	
		5,250,023		Lee et al.	10/5/93	
		5,279,543		Gilklfeld et al.	1/18/94	
		5,279,544		Gross et al.	1/18/94	
		5,320,607		Ishibashi	6/14/94	
		5,362,307		Guy et al.	11/8/94	
		5,386,837		Sterzer	2/7/95	
		5,399,163		Peterson et al.	3/21/95	
MAN		5,438,984		Schoendorfer	8/8/95	

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		Office ³	Number ⁴	Kind Code ⁵				
MAN		PCT	96/00110	A1	Cygnus Therapeutic Systems	1/4/96		
		PCT	96/17648	A1	Ciba Geigy AG	11/27/95		abs only
		PCT	96/37256	A1	Silicon Microdevices, Inc.	11/28/96		
		PCT	97/12644	A1	Becton Dickinson and Company	4/10/97		
		PCT	97/04832		Massachusetts Institute Of Technology	2/13/97		
		PCT	97/48440		Alza Corporation	12/24/97		
MAN		PCT	97/48441	A1	Alza Corporation	12/24/97		

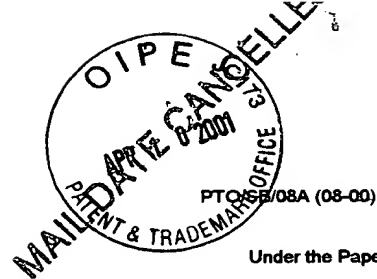
Examiner Signature	Williamson	Date Considered	9/2/001
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 3 of 5	Application Number	09/612,357
	Filing Date	July 7, 2000
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	Group Art Unit	1615
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	Attorney Docket Number	J&J-1930

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		Number	Kind Code ² (if known)			
MAN		5,441,490		Svedman	8/15/95	
		5,527,288		Gross et al.	6/18/96	
		5,533,971		Phipps	7/9/96	
		5,540,669		Sage Jr. et al.	7/30/96	
		5,582,586		Tachibana et al.	12/10/96	
		5,591,124		Phipps	1/7/97	
		5,614,502		Flotte et al.	3/25/97	
		5,636,632		Bommannan et al.	6/10/97	
		5,658,892		Flotte et al.	8/19/97	
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		5,718,955		McGuire et al.	2/17/98	
MAN		5,853,383		Murdock	12/29/98	

FOREIGN PATENT DOCUMENTS

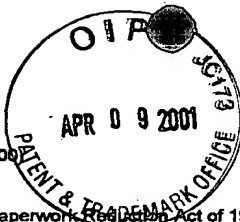
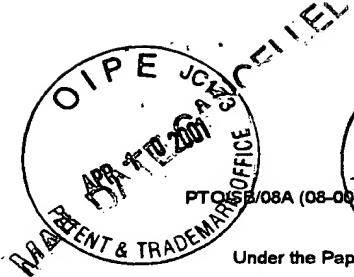
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		Office ³	Number ⁴	Kind Code ⁵				
MAN		PCT	97/48442	A1	Alza Corporation	12/24/97		
		PCT	98/11937	A1	Deka Products Limited Partnership	3/26/98		
		PCT	98/28037	A1	Alza Corporation	7/2/98		
		PCT	98/28038	A1	Alza Corporation	7/2/98		
		PCT	98/29134		Altea Technologies Inc.	7/9/98		
MAN		PCT	98/46124	A1	Alza Corporation	10/22/98		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 4 of 5	Application Number	09/612,357
	Filing Date	July 7, 2000
	First Named Inventor	Sun et al.
	Group Art Unit	1615
	Examiner Name	
	Attorney Docket Number	J&J-1930

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WJW		5,857,992		Haak et al.	1/12/99	
		5,885,211		Eppstein et al.	3/23/99	
		6,050,988		Zuck	4/18/00	
		6,083,196		Trautman et al.	7/4/00	
WJW		6,104,952		Tu et al.	8/15/00	

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Substitute for form 1449A/PTO

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Sheet 5 of 5

<i>Application Number</i>	09/612,357
<i>Filing Date</i>	July 7, 2000
<i>First Named Inventor</i>	Sun et al.
<i>Group Art Unit</i>	1615
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	J&J-1930

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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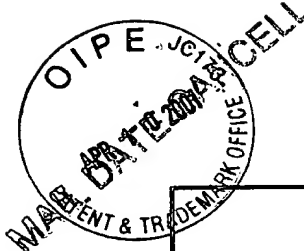
Examiner Signature	<i>Williamson</i>	Date Considered	9/2001
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SUBMISSION UNDER MPEP 609 D

Page 1 of 1

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			Number	Kind Code ² (if known)	
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/548,771		
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/549,147		
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/385,284		
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/612,357		
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/611,865		
		Johnson & Johnson Consumer Companies, Inc.	pending USSN 09/644,093		

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			Office ³	Number ⁴	KindCode ⁵		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MMW		PCT Search Report Dated 10/25/00 of International Application No. PCT/US 00/18650	

Examiner Signature	W. M. Watson	Date Considered	9/2/001
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